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In the Claims

Please amend claim 1 as follows:

1 (currently amended). A web page generator for supplying web pages for display by a browser comprising:

- A) a template store with a plurality of templates, each template having a name, a body and selection criteria with at least two templates having the same name,
- B) an application store with at least one application that identifies templates by name,
- C) an interface for generating a modified user request that identifies one of said at least one application in said application store in response to a user request from a browser,
- D) an application manager responsive to the modified user request for processing a selected application including the identification of all the templates in said template store related to the application by name, and
- E) a templates manager for selecting, for each template name processed by said application manager, one of said named templates in said template store according to [a template name and ]selection criteria from said application manager, said application manager producing a representation of a web page in response

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to the body of each selected template that said  
interface converts into a form that is compatible  
with the user's web browser.

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2 (original). A web page generator as recited in claim 1  
wherein said templates manager includes means responsive  
to a first request for a template from an application for  
generating a template object for each template in the  
application and a template set object for the application,  
said template set object identifying each template object  
and each template object identifying a corresponding  
template for retrieval.

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3 (original). A web page generator as recited in claim 2  
wherein said templates manager includes a pointer to the  
template set object for the application.

4 (previously amended). A web page generator as recited in  
claim 3 wherein each template set object generated by said  
templates manager has a plurality of pointers to groups of  
template objects, wherein all template objects for the  
same template name are identified by the same pointer and  
wherein a single pointer can refer to template objects of  
different names, said templates manager further including

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10 means for identifying a given pointer based upon a  
template name and means for thereafter selecting a  
specific template object and corresponding template from  
the identified group of template objects and templates.

5 (original). A web page generator as recited in claim 4  
wherein each template set object includes a pointer to a  
first location in a first chain of differently named  
template objects in the group and wherein each template  
5 object includes a pointer to another template object with  
the same name.

6 (previously amended). A web page generator as recited in  
claim 5 wherein each template object has a selection  
criterion associated therewith and the application defines  
at least one related criterion when the application  
5 identifies a template, said templates manager further  
including means for scoring each template object on the  
bases of a comparison of the application and template  
object criteria thereby to select a template object for  
use in the application.

7 (previously amended). A web page generator as recited in  
claim 6 wherein said scoring means includes means for giving a

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score to each template object and means for selecting from the  
template objects with the same name the template object with  
5 the first best score.

8 (original). A web page generator as recited in claim 6  
wherein said template set object has a host table with a  
plurality of hash slots and said templates manager has a hash  
code generator responsive to the template names for generating  
10 the pointer to a group of template objects.

9 (original). A web page generator as recited in claim 5  
wherein said web page generator includes a plurality of related  
applications organized as a base layer and at least one  
application layer, said template set generating means  
5 generating, for an application layer, a template set object  
that includes the template objects in the application, the base  
and application layers and any intervening application layers.

10 (original). A web page generator as recited in claim 9  
wherein said template set object and template objects  
identified in one hash slot contain pointers to the  
template objects in the application and base layers and  
5 intervening application layers.

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11 (original). A web page generator as recited in claim 10

wherein for any application layer the template set object  
and template objects for a given template name are  
organized in a second chain with pointers to template  
objects and templates having the same name whereby  
selection of a specific template object and template is  
based upon selection criteria from the application and in  
the template object.

12 (original). A web page generator as recited in claim 11

wherein a pointer for each template object having the same  
name defines another template object to the same name and  
wherein the pointers collectively define a list of  
template objects that have the same name and that are  
ordered by their position in the application and base  
layers and any intervening application layers.

13 (original). A web page generator as recited in claim 12

additionally comprising scoring means for selecting a  
specific template corresponding to a template object on  
the list of template objects, said scoring means including  
means for selecting from the list of templates with the  
same name the template with the first best score.

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14 (previously amended). A web page development system  
comprising:

A) a template store for templates, each template having  
a name, a body and selection criteria,

5 B) an application store for applications that include  
references to templates by name,

C) means for developing a new template for a web page  
and saving the new template in said template store,

10 D) a templates manager that generates a template set  
object for that application identifies that template  
objects and corresponding templates and that  
includes:

15 i) means responsive to the act of saving a new  
template for a given application for retrieving  
the template set object for the given  
application,

ii) means for generating a template object including  
the new template name and reference to the given  
application, and

20 iii) means for adding the new template object to the  
template set object at a predetermined location  
therein.

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15 (previously amended). A web page development system as recited in claim 14 wherein said system has a base layer and applications organized in a hierarchy of application layers, said adding means includes base layer and application layer adding means for adding a new template object in the template set objects for the base layer and an application layer respectively.

16 (original). A web page development system as recited in claim 15 wherein said application layer adding means includes means for incorporating information from corresponding template set objects from the base layer and any intervening application layers.

17 (original). A web page development system as recited in claim 16 wherein each of said template set objects includes a hash table for identifying the location of template objects and wherein said application layer adding means includes means for copying each template set object hash table entry from a given layer to a corresponding template set object in a higher layer whereby the template set object for the higher layer inherits all of the templates in previous layers.

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18 (original). A web page development system as recited in  
claim 15 wherein a template is saved in the base layer,  
said base layer adding means including means for  
replicating certain information from the template set  
5 object for the base layer into each template set object in  
a higher layer in the hierarchy.

19 (original). A web page development system as recited in  
claim 18 wherein the base layer template set object has a  
hash table with an entry for each template name and said  
base layer adding means includes means for incorporating  
5 the information in the hash table entry for the template  
being saved into the corresponding hash table entry for  
each template set object in a higher layer in the  
hierarchy.

20 (previously amended). A web page development system as  
recited in claim 19 wherein the template being saved has  
the same name as other templates identified in the  
template set object and wherein said incorporating means  
5 includes means for positioning template at a predetermined  
position in a homonym chain with pointers to templates  
with the same name.



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21 (previously amended). A web page development system as  
recited in claim 20 wherein templates with the same name  
exist in different layers, said template positioning means  
including means for placing a pointer to be the first  
5 template object in the homonym chain in the template set  
object for the given application and for placing the  
pointer to the second position of the homonym chain for  
any higher application layer whereby in the higher  
application layer the pointer to the new template object  
10 is located immediately after the first template object in  
the homonym chain and before any previously processed  
template objects.

22 (original). A web page development system as recited in  
claim 14 wherein the template set object includes pointers  
to a plurality of chains and wherein each chain can  
include a reference to a templates with different names,  
5 said adding means including means for storing a pointer to  
the template being saved at a predetermined position in a  
corresponding chain.

23 (original). A web page development system as recited in  
claim 22 wherein the pointers to the plurality of chains  
is maintained in a hash table with a predetermined number

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5 of slots and wherein the hash code for one template name  
can be a duplicate of a hash code for another template  
name, said adding means including means for establishing a  
collision chain for each hash code identifying each  
template in the application layer, the base layer and any  
intervening layers identified by the same hash code.

24 (original). A web page development system as recited in  
claim 23 wherein said adding means includes means for  
positioning the pointer to the template being saved at the  
beginning of the collision chain for the template set  
5 object corresponding to the application.

25 (original). A web page development system as recited in  
claim 22 wherein the template being saved has the same  
name as other templates identified in the template set  
object and wherein said incorporating means includes means  
5 for positioning template at a predetermined position in a  
homonym chain with pointers for templates with the same  
name.

26 (original). A web page development system as recited in  
claim 25 wherein templates with the same name exist in  
different layers, said template positioning means

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including means for placing a pointer to be the first  
5 template object in the homonym chain in the template set  
object for the given application and for placing the  
pointer to the second position of the homonym chain for  
any higher application layer whereby in the higher  
application layer the pointer to the new template object  
10 is located immediately after the first template object in  
the homonym chain and before any previously processed  
template objects.